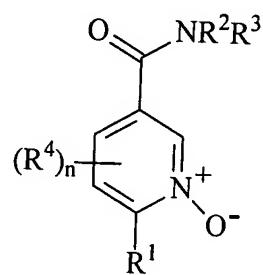


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound having the structure (I):



(I)

and optical isomers, diastereomers, enantiomers and pharmaceutically acceptable salts thereof, wherein

$\text{R}^1$  is selected from halogen, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted carbocycle aliphatic ring, substituted or unsubstituted heterocycle aliphatic ring, substituted or unsubstituted amino, hydroxy, or  $\text{R}^5$ -( $\text{C}_1\text{-}\text{C}_6$ heteroalkylene)- where  $\text{R}^5$  is selected from hydrogen, halogen, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted carbocycle aliphatic ring, substituted or unsubstituted heterocycle aliphatic ring, substituted or unsubstituted amino, or hydroxy;  $\text{R}^5$  and  $\text{R}^5$ -( $\text{C}_1\text{-}\text{C}_6$ heteroalkylene)- where  $\text{R}^5$  is selected from hydrogen, halogen, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl,

~~substituted or unsubstituted carbocycle aliphatic ring and substituted or unsubstituted heterocycle aliphatic ring, substituted or unsubstituted amino or hydroxy;~~

$R^2$  is hydrogen;

$R^3$  is substituted or unsubstituted aryl or substituted or unsubstituted aryl(alkylene);

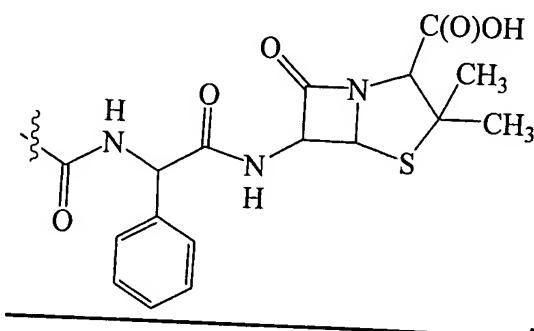
$R^4$  is selected from halogen, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted carbocycle aliphatic ring, substituted or unsubstituted heterocycle aliphatic ring, substituted or unsubstituted amino, or hydroxy; and each occurrence of  $R^4$  is independently selected from halogen, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted carbocycle aliphatic ring and substituted or unsubstituted heterocycle aliphatic ring, substituted or unsubstituted amino or hydroxy; and

$n$  is 0 or 1;  $n$  is 0, 1, 2 or 3;

provided, however, that:

a) when  $R^3$  is phenyl,  $R^4$  can not be halogen at the 4-position of the pyridine ring, and

b) when  $n$  is 0,  $R^2$  is hydrogen and  $R^3$  is unsubstituted phenyl,  $R^1$  can not be a heteroalkyl radical of the following formula:



~~provided, however, that when R<sup>3</sup> is phenyl, R<sup>4</sup> can not be halogen at the 4-position of the pyridine ring, and that when n is 0, and R<sup>3</sup> is phenyl or phenyl substituted by methoxycarbonyl, R<sup>1</sup> can not be selected from R<sup>5</sup> where R<sup>5</sup> is hydrogen.~~

2. – 3. (Cancelled)

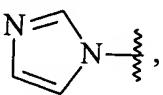
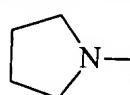
4. (Previously Presented) A compound of claim 1 wherein n is 0 or 1.

5. (Original) A compound of claim 4 wherein R<sup>1</sup> is R<sup>5</sup>-SO<sub>2</sub>- and R<sup>5</sup> is selected from alkyl, heteroalkyl, aryl, carbocycle, aryl(alkylene), and carbocycle(alkylene).

6. (Original) A compound of claim 5 wherein, for R<sup>5</sup>, alkyl is C<sub>1</sub>-C<sub>10</sub>alkyl; heteroalkyl is C<sub>1</sub>-C<sub>10</sub>alkyl with 1, 2 or 3 heteroatoms selected from N, O and S; aryl is phenyl, substituted phenyl, naphthyl or substituted naphthyl; carbocycle is C<sub>3</sub>-C<sub>8</sub>carbocycle; and alkylene is C<sub>1</sub>-C<sub>10</sub>alkylene.

7. (Original) A compound of claim 5 wherein R<sup>1</sup> is selected from (C<sub>1</sub>-C<sub>6</sub>alkyl)SO<sub>2</sub>-, PhSO<sub>2</sub>-, fluorinatedphenylSO<sub>2</sub>-, PhCH<sub>2</sub>SO<sub>2</sub>-, cyclopentylSO<sub>2</sub>-, m-carboxyphenylSO<sub>2</sub>-, m-methylphenylSO<sub>2</sub>-, and HOOC-(C<sub>1</sub>-C<sub>4</sub>alkylene)SO<sub>2</sub>-.

8. (Original) A compound of claim 1 wherein R<sup>1</sup> is selected from halogen, amino, hydrocarbyl amino, dihydrocarbyl amino, hydrocarbyloxy, hydrocarbylthio, heterocyclyl, (heteroalkyl)amino, and (heteroaryl)amino.

9. (Original) A compound of claim 7 wherein R<sup>1</sup> is selected from amino, (C<sub>1</sub>-C<sub>6</sub>alkyl)(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, PhNH-, PhCH<sub>2</sub>NH-, , , and HOCH<sub>2</sub>CH<sub>2</sub>NH-.

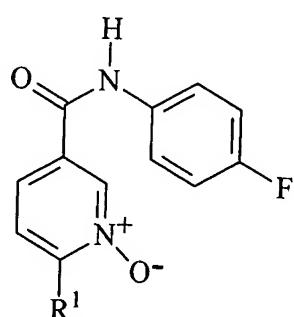
10. (Original) A compound of claim 8 wherein R<sup>1</sup> is selected from halide and (C<sub>1</sub>-C<sub>6</sub>alkyl)S-.

11. (Original) A compound of claim 10 wherein R<sup>1</sup> is chloride.

12. (Cancelled)

13. (Previously Presented) A compound of claim 4 wherein R<sup>3</sup> is aryl.

14. (Original) A compound of claim 1 having structure (II)



(II).

15. (Original) A compound of claim 14 wherein R<sup>1</sup> is selected from (C<sub>1</sub>-<sub>6</sub>alkyl)SO<sub>2</sub>-, PhSO<sub>2</sub>-, fluorinatedphenylSO<sub>2</sub>-, PhCH<sub>2</sub>SO<sub>2</sub>-, cyclopentylSO<sub>2</sub>-, *m*-carboxyphenylSO<sub>2</sub>-, *m*-methylphenylSO<sub>2</sub>-, and HOOC-(C<sub>1</sub>-C<sub>4</sub>alkylene)SO<sub>2</sub>-.

16. (Original) A compound of claim 4 wherein R<sup>3</sup> is benzyl or phenyl, the benzyl or phenyl having 0, 1, 2, 3 or 4 substituents selected from alkoxy, alkoxy carbonyl, alkyl, alkylamido, alkyl carbonyl, amido, benzyl optionally substituted with halogen, benzyloxy, carboxy, cyano, dialkylamido, haloalkyl, haloalkyloxy, halogen, hydroxy, nitro, oxoalkyl, phenyl optionally substituted with halogen, thioalkyl, thiocyanate, and thiohaloalkyl.

17. (Cancelled)

18. (Original) A compound of claim 1 wherein said compound is 6-Chloro-N-(4-fluoro-phenyl)-1-oxy-nicotinamide.

19. (Original) A compound of claim 1 wherein said compound is N-(4-Fluoro-phenyl)-6-(2-hydroxy-ethylamino)-1-oxy-nicotinamide.

20. (Original) A compound of claim 1 wherein said compound is 6-Bromo-N-(4-fluoro-phenyl)-1-oxy-nicotinamide.

21. (Original) A compound of claim 1 wherein said compound is 5,6-Dichloro-N-(4-fluoro-phenyl)-1-oxy-nicotinamide.

22. (Original) A compound of claim 1 wherein said compound is 6-Ethanesulfonyl-N-(4-fluoro-phenyl)-1-oxy-nicotinamide.

23. (Original) A compound of claim 1 wherein said compound is N-(4-Fluoro-phenyl)-1-oxy-6-(propane-2-sulfonyl)-nicotinamide.

24. (Original) A compound of claim 1 wherein said compound is N-(4-Fluoro-phenyl)-6-methanesulfonyl-1-oxy-nicotinamide.

25. (Original) A compound of claim 1 wherein said compound is 6-Benzenesulfonyl-N-(4-fluoro-phenyl)-1-oxy-nicotinamide.

26. (Original) A compound of claim 1 wherein said compound is N-(4-Fluoro-phenyl)-1-oxy-6-phenylmethanesulfonyl-nicotinamide.

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27. (Original) A compound of claim 1 wherein said compound is 6-Chloro-N-(3-chloro-4-fluoro-phenyl)-1-oxy-nicotinamide.

28. (Original) A compound of claim 1 wherein said compound is 6-Chloro-N-(4-iodo-phenyl)-1-oxy-nicotinamide.

29. (Currently Amended) A compound of claim 1 wherein R<sup>1</sup> is selected from halogen, heteroalkyl or amino, R<sup>2</sup> is H, R<sup>3</sup> is aryl and n is 0, R<sup>4</sup> is H.

30. (Previously Presented) A composition comprising a compound of claim 1 and a pharmaceutically acceptable carrier, adjuvant or excipient.

31.-44. (Cancelled)